IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Hayato NAKANISHI

Application No.: 10/615,849

Filed: July 10, 2003 Docket No.: 116506

For: ELECTRO-OPTICAL DEVICE, WIRING SUBSTRATE,

AND ELECTRONIC APPARATUS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- 2. Relevance of non-English language reference 2 (WO98/36407) is discussed in the present specification, and reference 1 (U.S. 6,522,315 B2) is a corresponding English-language equivalent thereof.
- 3. The present application was filed or entered the U.S. National Stage of the PCT after June 30, 2003. In accordance with the June 11, 2003, Notice waiving the requirements of 37 C.F.R. §1.98(a)(2)(i), copies of the U.S. patent and patent application publication references are not attached.

Respectfully submitted.

James A. Oliff Registration No. 27,075

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JAO:EDM/gam

Date: August 4, 2003

OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320 Telephone: (703) 836-6400 DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461

Sheet 1	of 1
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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DO	OCKET NO.		APPLICATION NO. 10/615,849		
INFOR	MATI	ON DISCLOSURE STATEMENT							
(Use several sheets if necessary)				APPLICANT(S) Hayato NAKANISHI					
				FILING DATE July 10, 2003			GROUP		
		U.S. P.	ATE	NT DOCU	MENTS				
EXAMINER INITIAL		DOCUMENT NUMBER	D	ATE	NAME		CLASS	SUB CLASS	
	1	6,522,315 B2	02/18/2003		OZAWA et al.				
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	2	WO98/36407	08/20	0/1998	WIPO				
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	1	OTHER DOCUMENTS (Incl	luding	g Author,	Title, Date, Pertinent Pages	s, etc.)			
									
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Date: August 4, 2003